Wetlands Bureau Decision Report

Decisions Taken 01/17/2005 to 01/23/2005

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

- I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 20 days of the Department's issuance of a decision. Requests for reconsideration should:
 - 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
 - 2) provide new evidence or information to support the requested action;
 - 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
 - 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.
- II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:
 - 1) be made by certified mail to Brian Fowler, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
 - 2) contain a detailed description of the land involved in the department's decision; and
 - 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

MAJOR IMPACT PROJECT

1999-01959 GAGNE, MAURICE BRIDGEWATER Newfound Lake

Requested Action:

Permanently remove all existing 10"x10"x12'concrete blocks forming a retaining wall and convert existing sloped beach to a perched beach on approximately 104 feet of frontage on Newfound Lake, Bridgewater.

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Conservation Commission/Staff Comments:

See inspection memo.

No comments submitted from the local conservation commission.

Inspection Date: 02/25/2002 by Doug W Cygan Inspection Date: 01/11/2005 by Jeffrey D Blecharczyk

APPROVE PERMIT:

Permanently remove all existing 10"x10"x12'concrete blocks forming a retaining wall and convert existing sloped beach to a perched beach on approximately 104 feet of frontage on Newfound Lake, Bridgewater.

With Conditions:

- 1. All work shall be in accordance with plans by Anthony T. Costello dated August 19, 2002, as received by the Department on October 15, 2002.
- 2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 3. Dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
- 4. Stone placed along the beach front for the purpose of retaining sand shall be placed above and/or landward of those rocks currently located along the normal high water line (Elevation 590). Those rocks existing at the normal high water line shall remain otherwise undisturbed such that the natural shoreline remains identifiable.
- 5. The steps installed for access to the water shall be located completely landward of the normal high water line.
- 6. No more than 20 cu. yds. of sand may be used and all sand shall be located above the normal high water line.
- 7. This permit shall be used only once, and does not allow for annual beach replenishment.
- 8. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
- 9. Revegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 feet landward from the beach area.
- 10. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).
- 11. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

- 1. This is a major impact project per Administrative Rule Wt 303.02(o), construction of a beach that does not meet the criteria under Wt 303.04(d), Wt 303.04(aa) or Wt 303.03(f).
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. DES Staff conducted a field inspection of the proposed project on January 13, 2005. Field inspection determined no additional work preformed, and plans accurately represent the site.
- 6. The public hearing is waived with the finding that the project impacts will not significantly impair the resources of this shoreline.
- 7. The project converts an existing sloped beach to a perched beach, to minimize the loss of sediment into the Newfound Lake.

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2003-01688 TAUFEN, MARY ANNE/LESTER

NEWMARKET Lamprey River

-Send to Governor and Executive Council-

2004-00091 NH DEPT OF TRANSPORTATION

EXETER Unnamed Wetland

Requested Action:

Replace 2 catch basins, add a third CB and install culvert, add stone protection at outlet impacting 236 sq. ft. (200 sq. ft. temporary) of emergent wetland.

Conservation Commission/Staff Comments:

Inspect for Adjacent to Prime Wetlands

Inspection Date: 05/27/2004 by Lori L Sommer

APPROVE PERMIT:

Replace 2 catch basins, add a third CB and install culvert, add stone protection at outlet impacting 236 sq. ft. (200 sq. ft. temporary) of emergent wetland. NHDOT project #M609

With Conditions:

- 1. All work shall be in accordance with plans:
- a. by NHDOT District 4 as received by the Department on January 16, 2004 and
- b. by NHDOT District 4 dated 2-11-04 as received by the Department on February 13, 2004.
- 2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
- 3. Construction equipment shall not be located within surface waters.
- 4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 6. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 7. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
- 8. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 9. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
- 10. Work shall be during low flow.
- 11. This permit is contingent upon the submission of project specific stream diversion and erosion control plans to the DES Wetlands Bureau. Those plans shall detail the timing and method of stream flow diversion during construction, and shall show the temporary siltation, erosion and turbidity control measures to be implemented.

With Findings:

1. This is a major impact project per Administrative Rule Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15 and Wt 303.02(k) where a threatened species is listed in the area.

- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that the project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The wetland areas to be impacted are limited to areas where flow is restricted and maintenance repairs. The proposed work will provide increased safety to the general public.
- 6. Based on the inspection conducted on May 27, 2004 by Lori Sommer, the project involves minor environmental impacts.
- 7. Rule Wt 704.01 requiring a 28-day waiting period is waived, as there are no letters of concern from the Conservation Commission, Planning Board or Selectmen in the record.
- 8. A public hearing was held on January 18, 2005.
- 9. The state threatened species will not be impacted as there is no ditching or tidal restrictions affecting sheet flow across the intertidal flat or an increased input of nutrients.
- 10. Based on findings #1-9 above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Wt 703.01 Criteria for Approval.

2004-02377 LACONIA AIRPORT AUTHORITY, CITY OF LACONIA

GILFORD Meadow Brook

Requested Action:

APPROVE PERMIT:

Temporarily impact 2,940 sq. ft. of palustrine emergent wetland (Prime Wetland #13) by placing matting for access to conduct soil borings (2 sq. ft.) for data collection for designing runway and taxiway improvements.

With Conditions:

- 1. All work shall be in accordance with plans by Steven Smith Assoc., Inc. Dated September 22, 2004 as received by the Department on September 29, 2004.
- 2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
- 3. Construction equipment shall not be located within surface waters and there shall be no crossing of Meadow Brook.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 6. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
- 7. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 8. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
- 9. Work shall be during frozen conditions.

- 1. This is a major impact project per Administrative Rule Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that the project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The detailed engineering plans accurately locate the boundary of the wetlands.
- 6. The erosion controls, including the utilization of track rigs and temporary pads will protect the ability of the wetlands to retain

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floodwaters and silt.

- 7. The project as approved will have minimal and temporary environmental impacts to the Prime Wetlands.
- 8. Based on the inspection conducted on September 16, 2004 by Gino Infascelli, the temporary impacts in the non Prime Wetlands meet Rule Wt 303.05(n) and the remainder of the borings would require a permit after a public hearing was held.
- 9. On October 12, 2004, the DES received a letter from the Town of Gilford Conservation Commission noting no objections to the project.
- 10. A public hearing was held on January 18, 2005.
- 11. Based on findings #1-10 above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Wt 703.01 Criteria for Approval.

Rule Wt 704.01 (28 day wait) is waived, as there are no known concerns from any party notified of the application and the public hearing.

MINOR IMPACT PROJECT

2004-01775 SALACH, ANDREW & SHIRLEY

MIDDLETON Unnamed Wetland

Requested Action:

Amend permit to include an additional 1,200 square feet of fill for the construction of a deceleration lane on Route 153 per the safety requirements of NH Dept. of Transportation.

APPROVE AMENDMENT:

Ammend permit to read: Fill 14,117 square feet of palustrine forested wetland to construct an access road (with a deceleration lane) serving a 23-lot residential subdivision on 133 acres of land. Mitigate by placing a conservation easement on 23.4 acres of undeveloped land along Jones Brook.

- 1. All work shall be in accordance with revised plans by Meridian Land Services, Inc. dated 09/24/04, as received by the Department on 10/08/04.
- 2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 3. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #2 of this approval.
- 4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
- 5. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this wetlands permit and the NHDES Site Specific Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
- 6. This permit is contingent on approval by the DES Site Specific Program.
- 7. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 9. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 10. Proper headwalls shall be constructed within seven days of culvert installation.
- 11. Culvert outlets shall be properly rip rapped.
- 12. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or

netting and pinning on slopes steeper than 3:1.

13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

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- 14. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 15. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

MITIGATION CONDITIONS:

- 16. This permit is contingent upon the execution of a conservation easement on 23.4 acres of undeveloped land as depicted on plans received 10/8/04.
- 17. The conservation easements to be placed on the preservation areas shall be written to run with the land, and both existing and future property owners shall be subject to this easement.
- 18. The plan noting the conservation easement with a copy of the final easement language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau prior to the start of construction.
- 19. The applicant shall prepare a report summarizing existing conditions within the conservation area. Said report shall contain photographic documentation of the easement area, and shall be submitted to the DES and the grantee prior to construction to serve as a baseline for future monitoring of the easement area.
- 20. The conservation easement area shall be surveyed by a licensed surveyor, and marked by monuments [stakes] prior to construction.
- 21. There shall be no removal of the existing vegetative undergrowth within the easement area and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
- 22. Activities in contravention of the conservation easement shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of the Department of Environmental Services (including remediation and fines).

With Findings:

- 1. This project is classified as a Minor Project per NH Administrative Rule Wt 303.03 (1), as impacts are less than 20,000 square feet.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant is proposing to place 23.4 acres of undeveloped land (10.06 acres of upland and 13.34 acres of wetland) into conservation easement along Jones Brook to mitigate wetland impacts.
- 6. DES finds that Rule Wt 803.03(b), which requires that wetland areas are equal to or less that 50 percent of the total conservation area, is intended for projects that only provide the minimum amount of compensatory mitigation and that the current mitigation parcel exceeds the ratios of the mitigation rules.

PEASLEE, DANIEL & ELAINE 2004-02119

SANDWICH Unnamed Wetland

2004-02239 LUND, JAMES N

ALTON Unnamed Wetland

Requested Action:

Fill 450 square feet including installation of a 12-inch x 40 foot culvert and catch basin to alleviate a public safety concern.

Conservation Commission/Staff Comments:

The conservation commission supports the proposed application.

APPROVE PERMIT:

Fill 450 square feet including installation of a 12-inch x 40 foot culvert and catch basin to alleviate a public safety concern.

With Conditions:

- 1. All work shall be in accordance with plans by Round Pond Soil Survey dated February 13, 2003 and revised through September 10, 2004, as received by the Department on September 17, 2004.
- 2. The applicant shall notify in writing the DES Wetlands Bureau, and the Alton Conservation Commission of their intention to commence construction no less than five (5) business days prior to the commencement of construction.
- 3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 4. Work shall be done under dry conditions.
- 5. This approval shall not preclude the State of New Hampshire from taking any further enforcement actions relative to this matter.
- 6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 7. The applicant shall insure that the catch basin shall be monitored quarterly for the first year to determine a maintenance schedule and cleaned as appropriate. A report documenting results shall be submitted to DES Wetlands Bureau and the Alton Conservation Commission at the end of the first year.
- 8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 9. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

- 1. This is a minor impact project per Administrative Rule Wt 303.03(a), projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Wt 303.02, Wt 303.04 or Wt 303.05.
- 2. The total impacts including the previous approval for this lot are 2015 square feet.

2004-02304 CONTI, DONALD & ANNE

ROCHESTER Unnamed Wetland

Requested Action:

Fill approximately 6,474 square feet within palustrine forested wetlands and within the bed and banks of two intermittent streams to construct a roadway and pedestrian sidewalk to provide access to an 11-lot residential subdivision on approximately 20 acres.

Conservation Commission/Staff Comments:

No comments received from the Rochester Conservation Commission.

APPROVE PERMIT:

Fill approximately 6,474 square feet within palustrine forested wetlands and within the bed and banks of two intermittent streams to construct a roadway and pedestrian sidewalk to provide access to an 11-lot residential subdivision on approximately 20 acres.

- 1. All work shall be in accordance with the following plans by Berry Surveying & Engineering:
- a) The Roadway Plan & Profiles dated August 29, 2004 and last revised January 7, 2005, as received by the Department on January 12, 2005; and
- b) The Cover Sheet dated June 18, 2004, the Construction Details dated May 27, 2003, and the Erosion & Sediment Control Plan

dated August 28, 2004, as received by the Department on September 23, 2004.

- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. This permit is contingent on approval by the DES Site Specific Program.
- 4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this
- 6. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
- 7. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this wetlands permit and the NHDES Site Specific Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
- 8. At least seven days prior to the start of construction the permittee shall notify in writing the NHDES Wetlands Bureau and the Rochester Conservation Commission of the date project construction is proposed to begin.
- 9. Work shall be conducted during low flow conditions.
- 10. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 11. Appropriate erosion, siltation and turbidity controls shall be installed prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 12. Proper headwalls shall be constructed within seven days of culvert installation.
- 13. Stone aprons shall be installed at culvert outlets, where appropriate, to dissipate flow velocities and prevent scour and erosion.
- 14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 15. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 18. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 19. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

- 1. The project is categorized as a Minor Impact Project, per Administrative Rule Wt 303.03(h), as it involves less than 20,000 square feet of alteration in nontidal wetlands and surface waters.
- 2. To minimize wetlands impacts, the subdivision roadway has been designed with 2:1 side slopes at the wetlands crossings.
- 3. The DES Wetlands Bureau received no comments from the Rochester Conservation Commission.
- 4. The need for the proposed jurisdictional impacts has been demonstrated by the applicant, per Rule Wt 302.01.
- 5. The applicant has provided evidence which demonstrates that the proposal is the alternative with the least adverse impact to areas and environments under the Department's jurisdiction, in accordance with Rule Wt 302.03.
- 6. The applicant has demonstrated by plan and example that each factor listed in Rule Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 7. The applicant has addressed the subdivision plan requirements of Rule Wt 304.09(a).

2004-02639 **COOPER'S CORNER**

FREMONT Unnamed Wetland

Requested Action:

Fill approximately 5,305 square feet within palustrine forested wetlands to upgrade an existing gravel roadway to provide access to a two lot commercial subdivision on approximately 20.29 acres.

Conservation Commission/Staff Comments:

In a letter to the Fremont Zoning Board of Adjustment dated January 4, 2005, the Fremont Conservation Commission (ConCom) stated that it concurred with the Department's recommendation not to divert proposed stormwater runoff into an on-site wetland. In a letter to the DES Wetlands Bureau dated December 7, 2004 the Fremont ConCom stated that it did not have significant concerns about the proposed wetlands impacts. The ConCom recommended diverting proposed stormwater runoff away from a perennial stream on the East side of the property and into an on-site wetland.

APPROVE PERMIT:

Fill approximately 5,305 square feet within palustrine forested wetlands to upgrade an existing gravel roadway to provide access to a two lot commercial subdivision on approximately 20.29 acres.

With Conditions:

- 1. All work shall be in accordance with the following plans by Eric C. Mitchell & Associates, Inc., as received by the Department on October 28, 2004:
- a) The Lot Line Adjustment & Subdivision Plan of Land (Sheet 1 of 13) and the Topographic, Soils, and Wetlands Plan (Sheets 4 & 5 of 13) dated September 8, 2004;
- b) The Wetland Location & Plan and Profile (Sheets 1 & 2 of 2) dated October 20, 2004; and
- c) The Erosion Control Notes and Details (Sheet 11 of 13), the Construction Details (Sheet 13 of 13) and the Grading Plan (Sheets 6 & 7 of 15) dated October 8, 2004.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. This permit is contingent on approval by the DES Site Specific Program.
- 4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval.
- 6. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this wetlands permit and the NHDES Site Specific Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
- 7. At least seven days prior to the start of construction the permittee shall notify in writing the NHDES Wetlands Bureau and the Fremont Conservation Commission of the date project construction is proposed to begin.
- 8. Wetlands and surface waters impacts associated with the development of abutting Lot 54-1 (Fremont Tax Map 3) may be considered cumulatively with wetlands impacts authorized by this permit and may require compensatory mitigation.
- 9. Work shall be conducted during low flow conditions.
- 10. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 11. Appropriate erosion, siltation and turbidity controls shall be installed prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 12. Proper headwalls shall be constructed within seven days of culvert installation.
- 13. Stone aprons shall be installed at culvert outlets, where appropriate, to dissipate flow velocities and prevent scour and erosion.
- 14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 15. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 18. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 19. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

- 1. The project is categorized as a Minor Impact Project, per Administrative Rule Wt 303.03(h), as it involves less than 20,000 square feet of alteration in nontidal wetlands.
- 2. In a memo dated October 28, 2004 the NH Natural Heritage Bureau (NHB) indicated that a population of state-endangered Brook Floater Mussels had been documented in the Exeter River approximately 4.8 miles downstream from the property. The NH NHB requested that the applicant contact the NH Fish & Game Department regarding potential impacts to the Brook Floater population.
- 3. Information received by the DES Wetlands Bureau on November 18, 2004 indicated that the NH Fish & Game Department elected not to provide comments to the Bureau regarding the project's potential impacts to the Brook Floater population.
- 4. In a letter to the DES Wetlands Bureau dated December 7, 2004 the Fremont Conservation Commission stated that it did not have significant concerns with the proposed wetlands impacts.
- 5. The Department received no comments from the Exeter River Local Advisory Committee.

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- 6. The applicant received written consent from the owner of Lot 38-1 (Fremont Tax Map 3) for proposed work in wetlands within 20 feet of the property line, in accordance with Rule Wt 304.04(a).
- 7. The need for the proposed jurisdictional impacts has been demonstrated by the applicant per Rule Wt 302.01.
- 8. The applicant has provided evidence which demonstrates that the proposal is the alternative with the least adverse impact to areas and environments under the Department's jurisdiction, in accordance with Rule Wt 302.03.
- 9. The applicant has demonstrated by plan and example that each factor listed in Rule Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 10. The applicant has addressed the subdivision plan requirements of Rule Wt 304.09(a).

2004-02839 WHEELER, MICHAEL

DANVILLE Unnamed Wetland

Requested Action:

Fill approximately 5,260 square feet within previously disturbed palustrine forested wetlands to install a 15-inch x 40-foot culvert and construct a shared driveway to provide access to two existing lots of record (Danville Tax Map 3, Lots 96 & 97).

Conservation Commission/Staff Comments:

In a letter dated December 5, 2004 the Danville Conservation Commission indicated that after completion of a site inspection of the property it found the project design to be satisfactory.

In a letter dated November 26, 2004 the Danville Conservation Commission indicated that wetlands impacts could be minimized by reducing the length of the proposed culvert.

APPROVE PERMIT:

Fill approximately 5,260 square feet within previously disturbed palustrine forested wetlands to install a 15-inch x 40-foot culvert and construct a shared driveway to provide access to two existing lots of record (Danville Tax Map 3, Lots 96 & 97).

- 1. All work shall be in accordance with plans (Figures 1 & 3) by Eric C. Mitchell & Associates, Inc. (ECM) dated October 29, 2004, as received by the Department on January 6, 2005.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. Any further alteration of areas on these properties that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 4. Work shall be conducted during low flow conditions.
- 5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 6. Appropriate erosion, siltation and turbidity controls shall be installed prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

- 1. The project is categorized as a Minor Impact Project per Administrative Rule Wt 303.03(h), as it involves less than 20,000 square feet of alteration in nontidal wetlands.
- 2. In a letter dated December 5, 2004, the Danville Conservation Commission stated that it found the project design to be satisfactory.

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- 3. The need for the proposed jurisdictional impacts has been demonstrated by the applicant per Rule Wt 302.01.
- 4. The applicant has provided evidence which demonstrates that the proposal is the alternative with the least adverse impact to areas and environments under the Department's jurisdiction, in accordance with Rule Wt 302.03.
- 5. The applicant has demonstrated by plan and example that each factor listed in Rule Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.

MINIMUM IMPACT PROJECT

2003-02661

PERRAS, REAL

NORTHUMBERLAND Unnamed Wetland

Requested Action:

Retain approximately 500 square feet of impacts to seasonal drainage channels to provide access to Phase I of a proposed three phase subdivision

Conservation Commission/Staff Comments:

After-the-fact application does not qualify for expedited review and will be reviewed as a standard application.

APPROVE AFTER THE FACT:

Retain approximately 500 square feet of impacts to seasonal drainage channels to provide access to Phase I of a proposed three phase subdivision

With Conditions:

- 1. All work was conducted in accordance with plans by the applicant, as received by the Department on December 2, 2003 and the conceptual subdivision plan prepared by Alpine Land Surveying Co. dated December 26, 2004, as received by the Department on January 3, 2005.
- 2. This permit is contingent on approval by the DES Site Specific Program.
- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 6. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #5 of this approval.
- 7. Any further alteration of areas on this property related to future phases that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(n), alteration of less than 50 linear feet of seasonal, intermittent stream channels.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.

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4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2004-02089 WESTMORELAND, TOWN OF

WESTMORELAND Mill Brook

Requested Action:

Dredge and fill 2,600 square feet in the stream channel and banks of Mill Brook to replace the Old Mill Road Bridge. Work within jurisdiction consists of the removal of the abutments and construction of new abutments and bridge deck.

Conservation Commission/Staff Comments:

No comments submitted from the local conservation commission.

Inspection Date: 01/12/2005 by Jeffrey D Blecharczyk

APPROVE PERMIT:

Dredge and fill 2,600 square feet in the stream channel and banks of Mill Brook to replace the Old Mill Road Bridge. Work within jurisdiction consists of the removal of the abutments and construction of new abutments and bridge deck.

- 1. All work shall be in accordance with plans by SVE Associates dated November 1, 2004 as received by the Department on December 6, 2004.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this wetlands permit and the NHDES Site Specific Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
- 4. Existing abutments shall be completely removed and placed outside of wetlands jurisdiction.
- 5. Work shall be done during low flow.
- 6. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 8. Prior to commencing work on a substructure located within surface waters, a temporary cofferdam shall be constructed to isolate the substructure work area from the surface waters.
- 9. Temporary cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a temporary cofferdam is fully effective, confined work can proceed without restriction.
- 10. Temporary cofferdams shall be entirely removed immediately following construction.
- 11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 12. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau
- 13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 14. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices

for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

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With Findings:

- 1. This project will provide a more natural stream channel configuration and is therefore a minimum impact project per Administrative Rule Wt 303.04(o), based on the minimum degree of environmental impacts.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. A state of emergency was issued by the NH Governors office, in response to heavy rains which occurred over a 5 day period during August, 2003.
- 6. DES Staff conducted a field inspection of the proposed project on October 30, 2003. Field inspection determined the bridge was severely damaged during the heavy rains and associated flood waters in August, 2003. The present crossing is a temporary replacement; a permanent bridge crossing will be required.
- 7. The Department has deterimnend the proposed new bridge alignment will benefit the riverine resource.

2004-02196 MIRA LAFAYETTE VENTURES LLC

PORTSMOUTH Unnamed Wetland

Requested Action:

Dredge and fill 2,337 sq. ft. of an isolated palustrine forested wetland for the expansion of an existing car wash facility with appurtenant paving, drainage and water treatment structures.

Conservation Commission/Staff Comments:

The Portsmouth Conservation Commission recommends denial of the project based on a)" negative impact to an already degraded wetland and b) concern of a cumulative affect of project."

Inspection Date: 08/30/2004 by Frank D Richardson

APPROVE PERMIT:

Dredge and fill 2,337 sq. ft. of an isolated palustrine forested wetland for the expansion of an existing car wash facility with appurtenant paving, drainage and water treatment structures.

With Conditions:

- 1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc. dated 3/11/04 (last revised 5/25/04), as received by the Department on September 10, 2004.
- 2. There shall be no further alteration of wetlands for additional lot development or other construction activities.
- 3. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 6. NH DES Coastal Region staff shall be notified in writing prior to commencement of work and upon its completion.

- 1. This is a minor impact project per Administrative Rule Wt 303.03(f),to: Dredge and fill 2,337 sq. ft. of an isolated palustrine forested wetland for the expansion of an existing car wash facility with appurtenant paving, drainage and water treatment structures.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.

4. DES Staff conducted a field inspection of the proposed project on August 30, 2004. Field inspection determined this is an isolated wetland situated between roadways and other commercial development. The proposed impacts will not adversely affect the remaining isolated wetlands nor will the proposed project result in any significant cumulative impact caused by prior alteration of wetlands on site or in the environs.

2004-02432 **SPAULDING, F**

LANCASTER Tributary To Connecticut River

Requested Action:

Dredge and fill 2,990 sq. ft. of wetlands to install a 24" x 80' culvert and conduct associated slope grading for driveway access to a retail building in Lancaster Industrial Park.

Conservation Commission/Staff Comments:

Con. Com. did not report.

APPROVE PERMIT:

Dredge and fill 2,990 sq. ft. of wetlands to install a 24" x 80' culvert and conduct associated slope grading for driveway access to a retail building in Lancaster Industrial Park.

With Conditions:

- 1. All work shall be in accordance with revised plans by Horizons Engineering dated 12/10/04, as received by the Department on 12/14/04
- 2. This permit is contingent on approval by the DES Site Specific Program.

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- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. The revised plans reduce the impact to a minimum impact crossing, qualifying as a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 sq. ft. of swamps or wet meadows.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. With respect to the comments of the LAC relative to the dwarf wedge mussel, the project does not represent direct impact to the Connecticut River, which is separated from the project site by NH Route 3 and the B&M Railroad. Assessment of the overall drainage impact of the industrial park is beyond the scope of a single wetlands application for a minimum impact driveway crossing.

2004-02541 GAVIN REVOC TRUST, ROBIN

BROOKLINE Unnamed Wetland

Requested Action:

Dredge and fill 1,337 sq. ft. of wetlands to install a 24" x 28' culvert to construct a driveway crossing to a single family house on 6.4

acres

Conservation Commission/Staff Comments:

Con. Com. signed minimum impact expedited application.

APPROVE PERMIT:

Dredge and fill 1,337 sq. ft. of wetlands to install a 24" x 28' culvert to construct a driveway crossing to a single family house on 6.4 acres.

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With Conditions:

- 1. All work shall be in accordance with plans by Meridian Land Services Inc. dated 10/12/04, as received by the Department on 12/13/04.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 6. Proper headwalls shall be constructed within seven days of culvert installation.
- 7. Culvert outlets shall be properly rip rapped.
- 8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 10. Work shall be done during low flow.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(z), installation of a culvert to permit vehicular access to a piece of property for a single family building lot. This lot is not in the vicinity of Brookline prime wetlands.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

FORESTRY NOTIFICATION

2005-00025

NH DRED, DIV OF FOREST & LANDS STARK Unnamed Stream

COMPLETE NOTIFICATION:

Stark Tax map 408 & 406, Lot# 104 & 4

2005-00033 EVANS FAMILY LTD PARTNERSHIP

LONDONDERRY Unnamed Stream

COMPLETE NOTIFICATION:

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Londonderry Tax Map 16, Lot# 9 & 9-2

2005-00035 FOGG, CLYDE

DURHAM Unnamed Stream

COMPLETE NOTIFICATION:

Durham Tax Map 14, Lot# 1

2005-00058 STATE OF NEW HAMPSHIRE, DIV. OF FORESTS & LANDS

STRATFORD Unnamed Stream

COMPLETE NOTIFICATION:

Stratford Tax Map R28, Lot# 3-1

2005-00062 HARRIS, HENRY

HOLDERNESS Unnamed Stream

COMPLETE NOTIFICATION:

Holderness Tax Map 231, Lot# 4 & 6

2005-00063 JAFFREY, TOWN OF

JAFFREY Unnamed Stream

COMPLETE NOTIFICATION:

Jaffrey Tax map 219, Lot# 6

2005-00064 DANE REAL ESTATE TRUST, EDWARD

CENTER HARBOR Unnamed Stream

COMPLETE NOTIFICATION:

Ctr Harbor Tax map 6, Lot# 24.3

2005-00065 SMITH JR, WILLIAM

ANDOVER Unnamed Stream

COMPLETE NOTIFICATION:

Andover Tax Map 8, Lot# 586,428

2005-00068 GREEN CROW CORP

STODDARD Unnamed Stream

COMPLETE NOTIFICATION:

Stoddard Tax map 421, Lot# 17

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2005-00070 **GREEN CROW CORP**

AUBURN Unnamed Stream

COMPLETE NOTIFICATION:

Auburn Tax map 13, Lot# 5 & 9

2005-00071 **GREEN CROW CORP**

CANDIA Unnamed Stream

COMPLETE NOTIFICATION:

Candia Tax map 412, Lot# 1 & 2

2005-00072 BRANTWOOD CAMP, STEVEN DICICCO

NELSON Unnamed Stream

COMPLETE NOTIFICATION:

Nelson tax map 3, Lot# 26 & 26-1

2005-00074 **EM HEATH INC**

OSSIPEE Unnamed Stream

COMPLETE NOTIFICATION:

Ossipee Tax map 42, Lot# 61

2005-00100 **NEW ENGLAND POWER COMPANY**

GROTON Unnamed Stream

COMPLETE NOTIFICATION:

Groton Tax Map 6, Lot# 68

2005-00104 GROB, MONTY

DORCHESTER Unnamed Stream

COMPLETE NOTIFICATION:

Dorchester Tax Map 1, Lot# 660.1

2005-00105 PAQUETTE, MICHAEL

BETHLEHEM Unnamed Stream

COMPLETE NOTIFICATION:

Bethlehem Tax Map 210, Lot# 9

2005-00106 RANDOLPH, TOWN OF

RANDOLPH Unnamed Stream

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COMPLETE NOTIFICATION: Randolph Tax Map R19, Lot# 1

Decision Report For Actions Taken

2005-00107 CONDON, FREDRICK

ANDOVER Unnamed Stream

COMPLETE NOTIFICATION: Andover Tax Map 2, Lot# 181,495

2005-00108 LADD, PETER

WARNER Unnamed Stream

COMPLETE NOTIFICATION: Warner Tax map 16, Lot# 12

2005-00109 HERRICK, JOHN

WARNER Unnamed Stream

COMPLETE NOTIFICATION: Warner Tax Map 16, Lot# 22 & 23

NEW ENGLAND SALEM CHILDRENS TRUST 2005-00110

RUMNEY Unnamed Stream

COMPLETE NOTIFICATION: Rumney Tax map 2, Lot# 3

KINGS ARROW REALTY TRUST, JOHN COCHRANE 2005-00116

FITZWILLIAM Unnamed Stream

COMPLETE NOTIFICATION: Fitzwilliam Tax Map 3, Lot# 39

EXPEDITED MINIMUM

2003-01106 MOSMAN, GALE **CENTER CONWAY** Unnamed Stream

Requested Action:

Approve name change to: David H Irwin & Jacqueline B Russell, 52 Stirrup Dr., Elkton, MD 21921 per request received 1/14/05. ***********

APPROVE NAME CHANGE:

Fill 1,091 square feet within an unnamed seasonal stream and install a 36" x 44' culvert to construct a driveway for a single-family residence.

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With Conditions:

- 1. All work shall be done in accordance with plans by Thaddeus Thorne Surveys, Inc., as received by the Department on 6/6/03.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and remain until the area is stabilized. Silt fencing must be removed once the area is stabilized.
- 5. Work shall be done during periods of low flow or dry conditions.
- 6. Proper headwalls shall be constructed over the culvert ends within seven days of culvert installation.
- 7. Stone aprons shall be installed at culvert outlets to prevent scouring and erosion.
- 8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 9. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Wt 502.03(b).

2004-01472 DRED, FOX STATE FOREST

HILLSBOROUGH Mud Pond

Requested Action:

Replace approximately 130 linear feet of Fox State Forest's Mud Pond board walk and construct an enclosed viewing structure on the last section of the boardwalk. Work to include complete removal of old structure and replace with an elevated structure.

Conservation Commission/Staff Comments:

The Natural Heritage Bureau endorses the plan, and supports the plans to remove the old structure and construct an elevated walkway.

APPROVE AMENDMENT:

Replace approximately 130 linear feet of Fox State Forest's Mud Pond board walk and construct an enclosed viewing structure on the last section of the boardwalk. Work to include complete removal of old structure and replace with an elevated structure.

- 1. All work shall be in accordance with plans by State of NH-DRED, as received by the Department on July 2, 2004 and viewing structure plans and details submitted January 5, 2005.
- 2. Existing board walk materials shall be removed completely and placed outside of the jurisdiction of the DES Wetlands Bureau.
- 3. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
- 4. Repair of the boardwalk shall maintain existing size, location and configuration.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 7. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee

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notifies the Wetlands Bureau, NH Natural Heritage Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.

- 8. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
- 9. Work shall be carried out in a time and manner such that there will be no disturbance to migratory waterfowl breeding areas or fish spawning areas.
- 10. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

- 1. This project is located in a bog and would therefore for be classified as a major impact project for new projects.
- 2. This project is a replacement and is therefore exempt from Wt 303.02(a),... for projects located in a bog that are for repair of existing structures pursuant to Wt 303.04(v).
- 3. Therefore this project is classified as a minimum impact project per Rule Wt 303.04(v), repair of existing structures with no change in size, location or configuration.
- 4. The NH Natural Heritage Bureau endorses the project and supports removal of the old structure and replace with an elevated structure.
- 5. The Department has determined the enclosed viewing structure will benefit the public good.

2004-01938 TERRIO, PETER

ALTON Lake Winnipesaukee

Requested Action:

Replace rocks and repair a 31 ft breakwater with a 16 ft gap at the shoreline, a 6 ft x 30 ft cantilevered pier, and 6 ft x 30 ft crib pier connected by a 6 ft x 11 ft 6 in walkway in a "U" configuration with an adjacent 6 ft x 6 ft crib to the south on 268 ft of frontage on Rattlesnake Island, Lake Winnipesaukee.

Conservation Commission/Staff Comments:

Con. Com. signed application

APPROVE PERMIT:

Replace rocks and repair a 31 ft breakwater with a 16 ft gap at the shoreline, a 6 ft x 30 ft cantilevered pier, and 6 ft x 30 ft crib pier connected by a 6 ft x 11 ft 6 in walkway in a "U" configuration with an adjacent 6 ft x 6 ft crib to the south on 268 ft of frontage on Rattlesnake Island, Lake Winnipesaukee.

- 1. All work shall be in accordance with plans by Peter Terrio dated January 12, 2005, as received by the Department on January 13, 2005
- 2. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
- 3. This permit does not allow for maintenance dredging.
- 4. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee notifies the Wetlands Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.
- 5. Repairs shall maintain existing size, location and configuration.
- 6. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if it later determines that any "existing structures" were not previously permitted or grandfathered in their current configuration.
- 7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
- 8. Work shall be carried out in a time and manner such that there will be no disturbance to migratory waterfowl breeding areas or fish spawning areas.

9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.

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- 10. Existing rocks which have fallen shall be used for repair. No Additional Rocks.
- 11. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This project is classified as a minimum impact project per Rule Wt 303.04 (v) repair in kind of an existing structure.

2004-02548 NEW LIDEN REALTY TRUST, JAMES R CRUISE TRUSTEE

SUNAPEE Unnamed Wetland

Requested Action:

Dredge and fill approximately 630 square feet of palustrine forested wetlands to provide access to one lot of a 3-Lot subdivision and temporarily impact 91 square feet of palustrine forested wetlands to install septic lines.

Conservation Commission/Staff Comments:

Conservation commission signed the expedited application and submitted comments concerning previous site work and wetlands violations on the subject property.

Commission recommends the Town be directly involved through the development of the site to insure proper erosion controls are maintained during the development.

APPROVE PERMIT:

Dredge and fill approximately 630 square feet of palustrine forested wetlands to provide access to one lot of a 3-Lot subdivision and temporarily impact 91 square feet of palustrine forested wetlands to install septic lines.

With Conditions:

- 1. All work shall be in accordance with plans by CLD Consulting Engineers dated January 7, 2005, as received by the Department on January 11, 2005.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this wetlands permit and the NHDES Site Specific Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
- 4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval.
- 6. Work shall be done during low or non flow.
- 7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 9. Temporary impact area shall have at least 75% successful establishment of wetlands vegetation after one (1) growing season, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 sq ft of nontidal jurisdictional wetlands.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to

areas and environments under the department's jurisdiction per Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

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- 5. The conservation commission signed the expedited application.
- 6. The conservation commission recommends the town consider specific conditions for monitoring the development.

2004-02837 WILLIAMS, LANCE

STODDARD Unnamed Stream

Requested Action:

Dredge and fill approximately 470 square feet of a seasonal stream to install a culvert with associated fill to provide access for one lot of a 2-Lot subdivision.

Conservation Commission/Staff Comments:

Conservation Commission signed the expedited application.

APPROVE PERMIT:

Dredge and fill approximately 470 square feet of a seasonal stream to install a culvert with associated fill to provide access for one lot of a 2-Lot subdivision.

With Conditions:

- 1. All work shall be in accordance with wetland impact plans by Site Succor Design dated October 25, 2004, as received by the Department on November 19, 2004 and Subdivision plan by Site Succor Design dated January 10, 2005, as received by the Department on January 10, 2005.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 4. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
- 5. Work shall be done during low or non flow conditions.
- 6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 sq ft of nontidal jurisdictional wetlands.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2004-02907 MORIN REVOC TRUST, KAREN

NEW BOSTON Unnamed Wetland

Requested Action:

Dredge and fill 2,860 square feet of palustrine forested wetlands to provide access to a 5-Lot subdivision

Decision Report For Actions Taken

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01/26/2005

Conservation Commission/Staff Comments:

Conservation commission signed the expedited application.

APPROVE PERMIT:

Dredge and fill 2,860 square feet of palustrine forested wetlands to provide access to a 5-Lot subdivision

With Conditions:

- 1. All work shall be in accordance with Subdivision plans by Dahlberg Land Services, Inc. dated September 17, 2004, and Roadway and Profile plans by Sublime Civil Consultants dated November 4, 2004 as received by the Department on December 6, 2004.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 4. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
- 5. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
- 6. Work shall be done during low flow.
- 7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 9. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 sq ft of nontidal jurisdictional wetlands.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The catch basin design is to convey existing flows, and minimize impacts to wetlands.

2004-03092 ST PIERRE, JOSEPH

UNITY Quabbinnight Brook

Requested Action:

Remove of an existing temporary bridge and install a 30' x 36" culvert with associated fill impacting approximately 120 square feet of a perennial stream to provide access for forestry practices.

Conservation Commission/Staff Comments:

Conservation commission signed the expedited application.

APPROVE PERMIT:

Remove of an existing temporary bridge and install a 30' x 36" culvert with associated fill impacting approximately 120 square feet of a perennial stream to provide access for forestry practices.

With Conditions:

1. All work shall be done in accordance with plans and supplemental project information prepared by Ramsey, McLaren, as

received by DES on December 29, 2004. All work shall adhere to the standards of the "Best Management Practices for Erosion Control on Timber Harvesting Operations in New Hampshire" published by the NH Dept. of Resources & Economic Development (also available on the Internet at: http://www.nhdfl.org/info plan bureau/fi&p waterqualitybmps.htm).

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- 2. Any change in use to a non-forestry purpose will require further permitting by the DES Wetlands Bureau.
- 3. Work shall be done during low or non flow.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 6. Culvert outlets shall be properly rip rapped.
- 7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 8. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(g), Installation of a culvert and associated fill to provide vehicular access for forestry practices.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2005-00061 SARGENT, GARY & LINDA

NEW LONDON Unnamed Wetland

Requested Action:

Conservation Commission/Staff Comments:

Conservation commission signed the expedited application

APPROVE PERMIT:

Temporarily impact 137 square feet of palustrine forested wetlands to install a sewer line for a single family residence.

- 1. All work shall be in accordance with plans by Schauer Environmental Consultants dated December 17, 2004, as received by the Department on January 11, 2005.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
- 4. No fill shall be done for lot development.
- 5. Work shall be done during low flow.
- 6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized. Area shall be regraded to original contours following completion of work.
- 7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 8. Wetland replication area shall have at least 75% successful establishment of wetlands vegetation after one (1) growing season, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(ae), installation of a residential utility line with associated temporary impacts for a single family residence.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.

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- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

AGRICULTURE MINIMUM

2004-03005

SHELTERING ROCK LLC, THE COX FAMILY

LEE Unnamed Wetland

Requested Action:

Dredge and fill approximately 27,700 square feet within wet meadow wetlands to construct an irrigation pond and earthen berm. Fill approximately 600 square feet within wet meadow wetlands to construct three stone fords to provide access to the property.

Conservation Commission/Staff Comments:

No comments received from the Lee Conservation Commission.

APPROVE PERMIT:

Dredge and fill approximately 27,700 square feet within wet meadow wetlands to construct an irrigation pond and earthen berm. Fill approximately 600 square feet within wet meadow wetlands to construct three stone fords to provide access to the property.

- 1. All work shall be in accordance with the Irrigation Pond Plans (Sheets 1 3 of 20) by the U.S. Department of Agriculture Natural Resources Conservation Service dated March 2004, as received by the Department on December 16, 2004.
- 2. All work shall adhere to the standards of the "Best Management Wetlands Practices for Agriculture," NH Dept. of Agriculture, dated July 16, 1993, amended September 1998.
- 3. This permit shall be recorded with the county Registry of Deeds office by the permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction
- 4. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau, including future maintenance of the irrigation pond, will require a new application and further permitting by the Bureau.
- 5. Any change in use to a non-agricultural purpose will require further permitting by the DES Wetlands Bureau.
- 6. The applicant shall maintain a minimum 25-foot vegetated buffer around the entire perimeter of the irrigation pond to filter sediment and reduce contamination from fertilizers and pesticides.
- 7. Work shall be conducted during low flow conditions.
- 8. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 9. Appropriate erosion, siltation and turbidity controls shall be installed prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 12. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

- 13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 14. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

With Findings:

- 1. The project is categorized as a Minimum Impact Project, per Administrative Rule Wt 303.04(u), as it involves activities associated with the improvement of existing crop or pasture land for continued agricultural use.
- 2. In an Inter-Department Communication dated January 11, 2005 the NH Fish & Game Department (NHF&G) indicated that Spotted and Wood Turtles had been documented in the vicinity of the proposed project. NHF&G recommended preserving as much palustrine scrub-shrub wetland habitat as possible and suggested that naturally vegetated buffers be maintained around the irrigation pond to reduce chemical contamination of the site by agricultural fertilizers and pesticides.
- 3. To address the concerns raised by the NHF&G, the Wetlands Bureau has included a condition in this permit requiring that the applicant maintain a minimum 25-foot vegetated buffer around the entire perimeter of the irrigation pond to filter sediment and reduce contamination from fertilizers and pesticides. The language of this condition is similar to the language provided in the Construction Specifications submitted with the application.
- 4. The need for the proposed impacts has been demonstrated by the applicant per Rule Wt 302.01.

DECELLE, EDWARD & HELEN

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5. The applicant has provided evidence which demonstrates that the proposal is the alternative with the least adverse impact to areas and environments under the Department's jurisdiction, in accordance with Rule Wt 302.03.

PERMIT BY NOTIFICATION

2004-02707

MEREDITH Lakewinnipesaukee

Requested Action:

In-kind replacement of two (2) 55 foot by 2 feet retaining walls on a single family residential lot on Lake Winnipesaukee with approximately 95 feet of shoreline frontage.

Conservation Commission/Staff Comments:

The Meredith Conservation Commission signed the PBN.

PBN IS COMPLETE:

In-kind replacement of two (2) 55 foot by 2 feet retaining walls on a single family residential lot on Lake Winnipesaukee with approximately 95 feet of shoreline frontage.

HEARINGS

2004-00091 NH DEPT OF TRANSPORTATION

EXETER Unnamed Wetland

PRIME WETLANDS HEARING: 01/18/2005 02:00:00 PM

Replace 2 catch basins, add a third CB and install culvert, add stone protection at outlet impacting 236 sq. ft. (200 sq. ft. temporary) of emergent wetland. NHDOT project #M609

01/17/2005 to 01/23/2005

01/26/2005

2004-02377 LACONIA AIRPORT AUTHORITY, CITY OF LACONIA

GILFORD Meadow Brook

PRIME WETLANDS HEARING: 01/18/2005 01:30:00 PM

Temporarily impact 2,940 sq. ft. of palustrine emergent wetland (Prime Wetland #13) by placing matting for access to conduct soil borings (2 sq. ft.) for data collection for designing runway and taxiway improvements.